

Curtiss Wright X-19 V/STOL Experimental

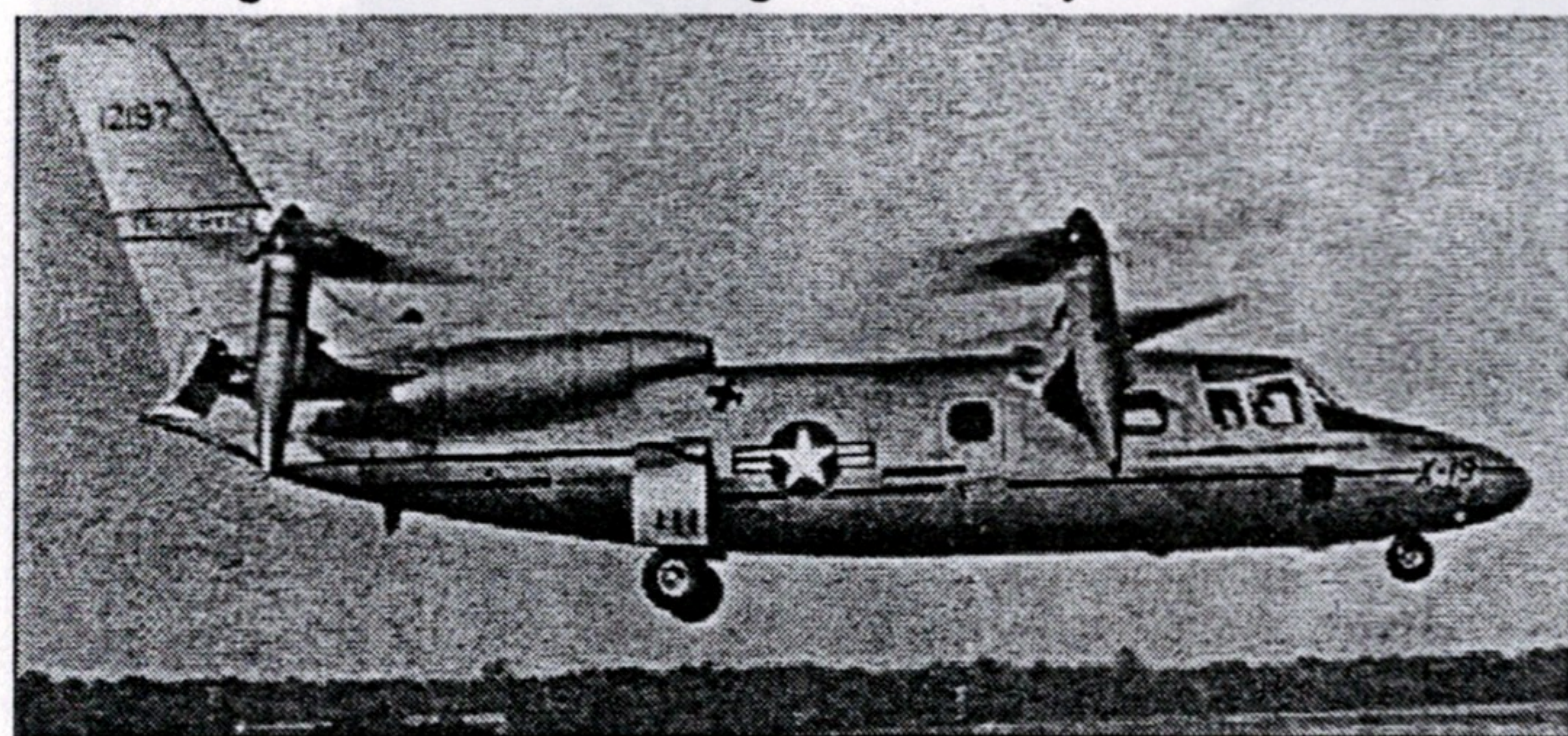
1/72 scale resin model kit
#AA-2005

In 1958, Curtiss Wright started the four passengers VTOL commercial aircraft program without any government support. It was designed with a tilting propeller at each wing tip that a nacelle could rotate in pointing vertical for take off / landing and pointing horizontal for cruise. When 2 prototypes were almost completed, Curtiss Wright decided to offer these 2 aircrafts to the Air Force for VTOL technologies development of the Tri-service military needs. Under the Air Force agreement, 3 prototypes would be built, 2 for flight tests, 1 for structural testing and designated X-19. The 1st prototype first flew in November 1963. Many problems surfaced during the following months. 2 years later it was crashed by parts failures and pilot error. The Air Force still wanted to test the 2nd prototype. However, Curtiss Wright saw no future business in civil VTOL transport and ended the program. The 1st X-19 completed test flight total of 3.85 hours and the 2nd X-19 was never flown.

Specifications:

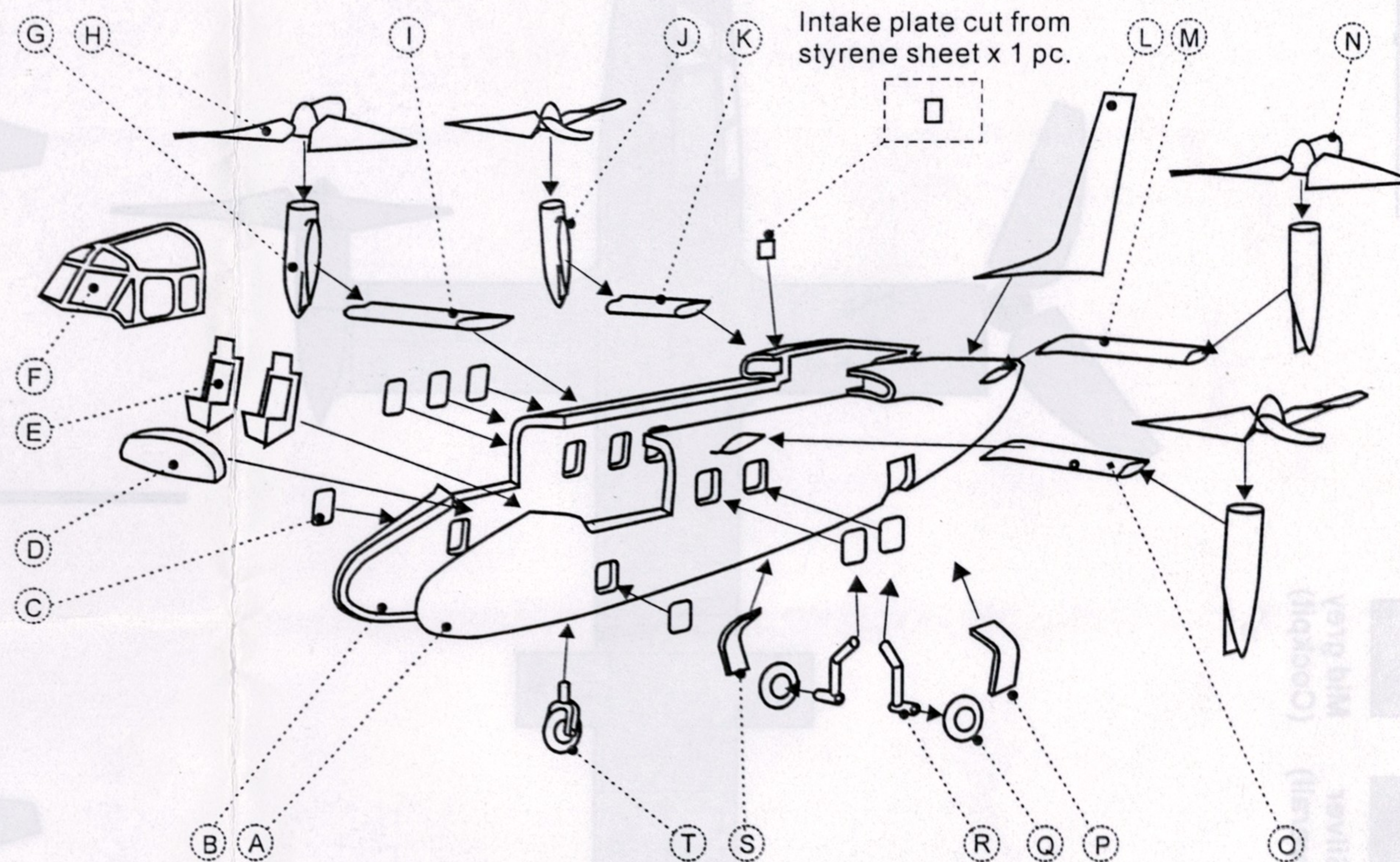
Wingspan- 21'6"
Length- 42'1"
Power- 2 Lycoming T55-L-5 turboshafts engines
Crew- 2
Max speed- 545mph (estimated)

Test flight at Curtiss-Wright's facility in Caldwell, NJ.





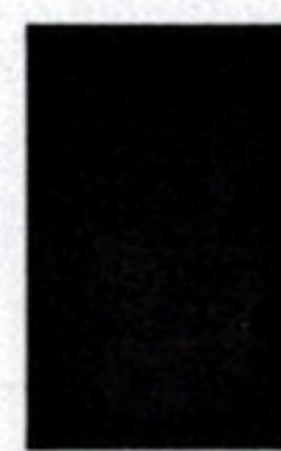


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|---|----------------------------------|
| (A) Port fuselage x 1 | (K) Port aft wing x 1 |
| (B) Starboard fuselage x 1 | (L) Fin x 1 |
| (C) Side window (transparent blister) x 1 | (M) Starboard aft wing x 1 |
| (D) Instrument panel x 1 | (N) Starboard propellers x 1 |
| (E) Pilot seats x 2 | (O) Starboard fore wing x 1 |
| (F) Canopy (transparent blister) x 1 | (P) Starboard main gear door x 1 |
| (G) Fore nacelles x 2 | (Q) Main wheels x 2 |
| (H) Port propellers x 2 | (R) Main landing gears x 2 |
| (I) Port fore wings x 2 | (S) Port main gear door x 1 |
| (J) Aft nacelles x 2 | (T) Nose landing gear x 1 |

Painting & Decals

-  Smoke (Canopy top)
-  Burn metal (Exhaust)
-  Black (Nose (Tires))
-  Silver (Overall)
-  Mid grey (Cockpit)

